

SPATIAL SEPARATION - HIGH RATE CLARIFICATION BUILDING

TABLE 3.2.3.1.C.
(GROUP F, DIVISION 2)

	EBF AREA (SQ.M.)	L.D. (M)	L/H OR H/L	PERMITTED MAX % OF OPNGS	PROPOSED % OF OPNGS	FRR (HRS)	LISTED DESIGN/DESCRIP.	COMB. CONSTR.	COMB./NONCOMB. CLADDING	NONCOMB. CONSTR.
EAST	106	3.6	3:1 to 10:1	8%	±8%	---	---	---	---	YES
WEST	NOT APPLICABLE - NO ADJACENT BUILDINGS									
NORTH	NOT APPLICABLE - NO ADJACENT BUILDINGS									
SOUTH	NOT APPLICABLE									

SPATIAL SEPARATION - PRIMARY CLARIFIERS 1 & 2

TABLE 3.2.3.1.C.
(GROUP F, DIVISION 2)

	EBF AREA (SQ.M.)	L.D. (M)	L/H OR H/L	PERMITTED MAX % OF OPNGS	PROPOSED % OF OPNGS	FRR (HRS)	LISTED DESIGN/DESCRIP.	COMB. CONSTR.	COMB./NONCOMB. CLADDING	NONCOMB. CONSTR.
EAST (NEW)	10	5.6	<3:1	77%	±6%	---	---	---	---	YES
EAST (EXIST)	NOT APPLICABLE - EXISTING									
WEST	NOT APPLICABLE - EXISTING									
NORTH	26	9.0	<3:1	NOT APPLICABLE	- LIMITING DISTANCE IS 9.0 METRES					
NORTH (EXIST)	NOT APPLICABLE - EXISTING									
SOUTH	NOT APPLICABLE - EXISTING									

SPATIAL SEPARATION - EXISTING PUMP BUILDING, SCREEN BUILDING, GRIT BUILDING

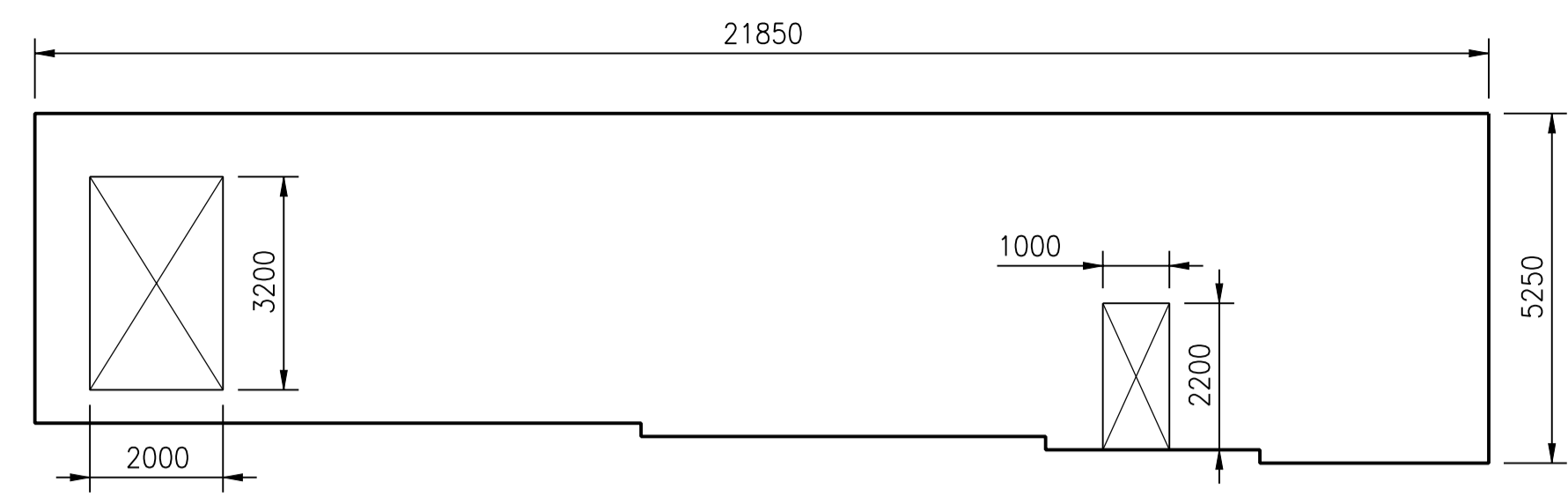
TABLE 3.2.3.1.C.
(GROUP F, DIVISION 2)

	EBF AREA (SQ.M.)	L.D. (M)	L/H OR H/L	PERMITTED MAX % OF OPNGS	PROPOSED % OF OPNGS	FRR (HRS)	LISTED DESIGN/DESCRIP.	COMB. CONSTR.	COMB./NONCOMB. CLADDING	NONCOMB. CONSTR.
EAST	NOT APPLICABLE - EXISTING									
WEST	308	5.8	3:1 to 10:1	9%	±3%	---	---	---	---	YES
NORTH	NOT APPLICABLE - EXISTING									
SOUTH	NOT APPLICABLE - EXISTING									

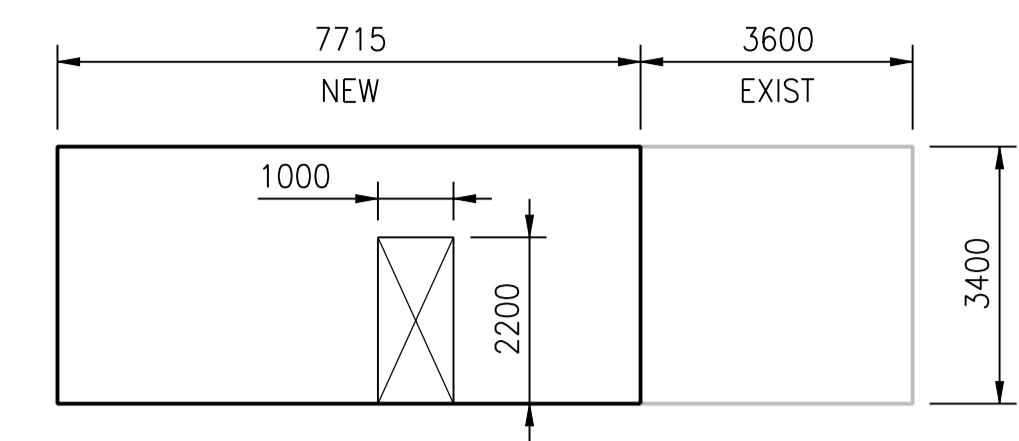
SPATIAL SEPARATION - EXISTING ADMINISTRATION BUILDING

TABLE 3.2.3.1.C.
(GROUP F, DIVISION 2)

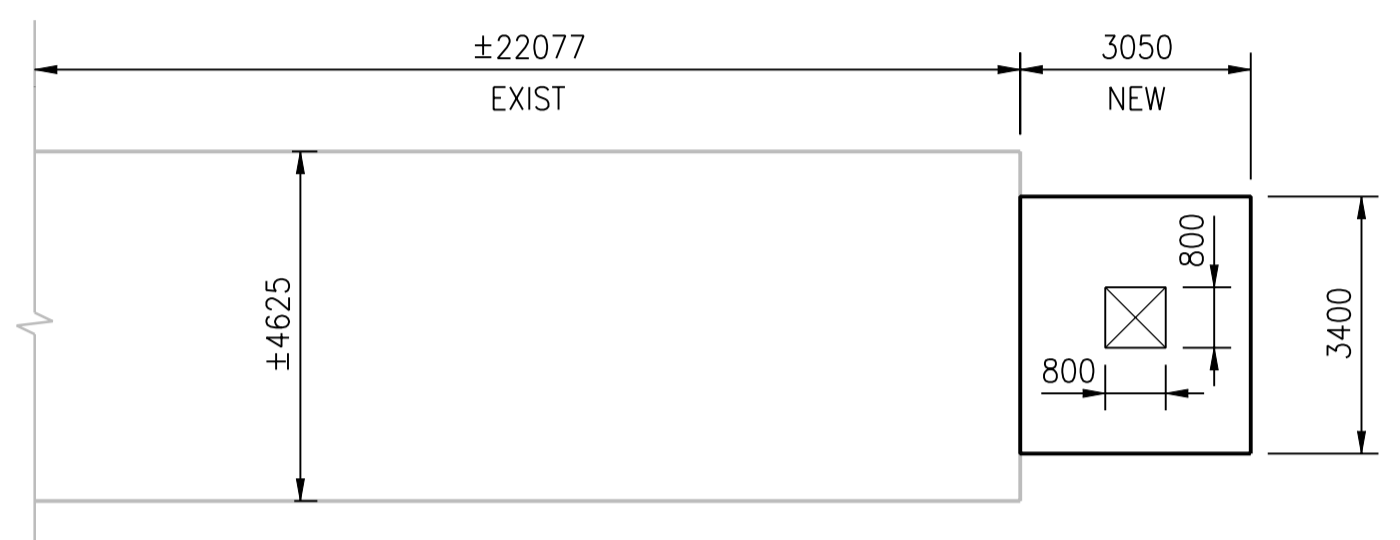
	EBF AREA (SQ.M.)	L.D. (M)	L/H OR H/L	PERMITTED MAX % OF OPNGS	PROPOSED % OF OPNGS	FRR (HRS)	LISTED DESIGN/DESCRIP.	COMB. CONSTR.	COMB./NONCOMB. CLADDING	NONCOMB. CONSTR.
EAST	NOT APPLICABLE - EXISTING									
WEST	NOT APPLICABLE - EXISTING									
NORTH	NOT APPLICABLE - EXISTING									
SOUTH	48	12.0	3:1 to 10:1	NOT APPLICABLE	- LIMITING DISTANCE IS 12.0 METRES					



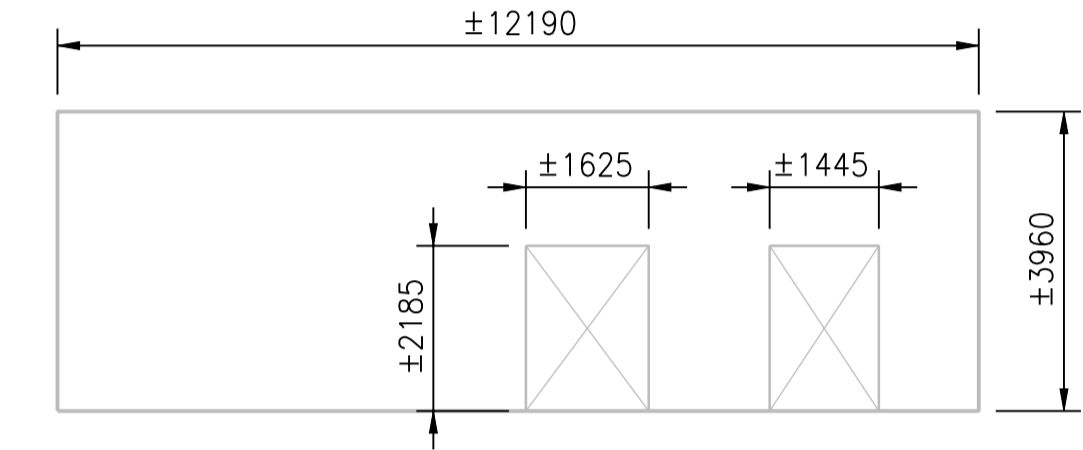
1 EBF AREA:
HIGH RATE CLARIFICATION BUILDING - EAST FACADE
1:100



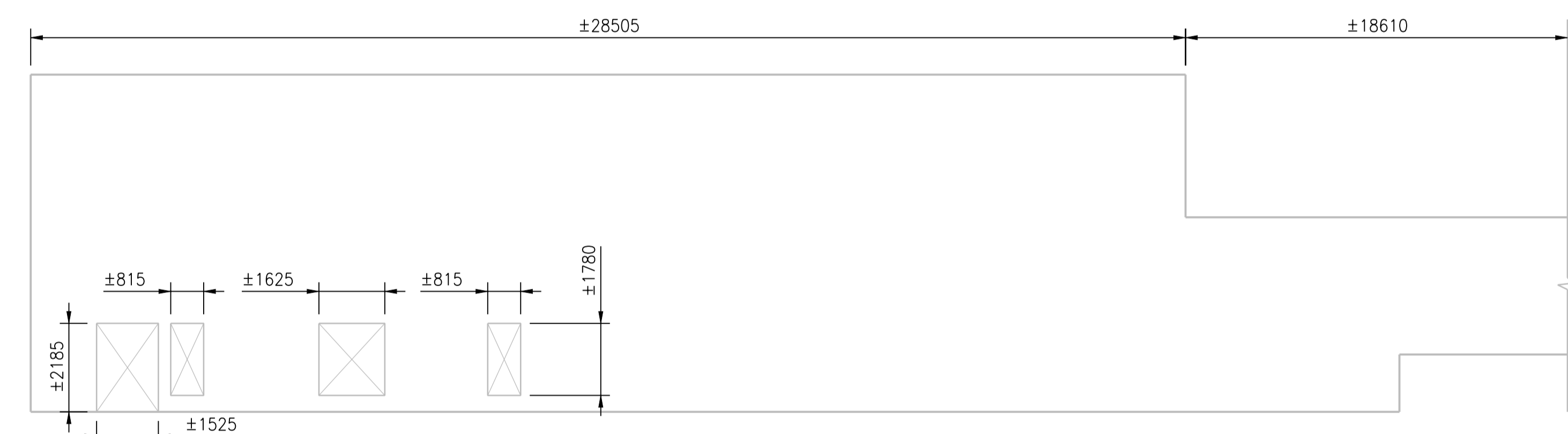
2 EBF AREA:
PRIMARY CLARIFIERS 1 & 2 - NORTH FACADE
1:100



3 EBF AREA:
PRIMARY CLARIFIERS 1 & 2 - EAST FACADE
1:100

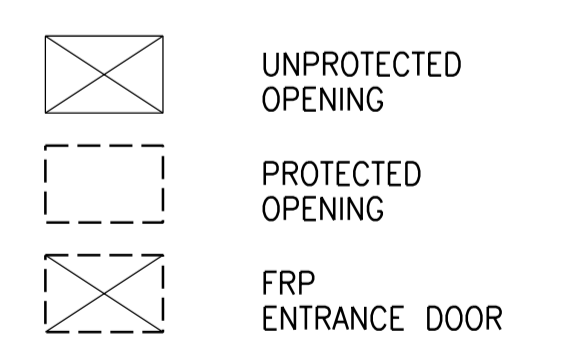


4 EBF AREA:
EXISTING ADMINISTRATION BUILDING - SOUTH FACADE
1:100



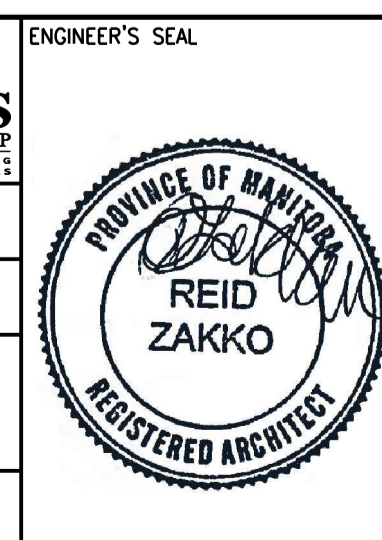
5 EBF AREA:
PRIMARY CLARIFIERS 1 & 2 - EAST FACADE
1:100

EXPOSED BUILDING FACE (EBF)
ELEVATION KEY



NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER	08/2015	J.L.	J.C.

CH2MHILL CANADA Architects Inc.	
DESIGNED BY: R. ZAKKO	CHECKED BY: B. KOLIS-HUPA
DRAWN BY: J. LIN	APPROVED BY: R. ZAKKO
SCALE: 1:400	ISSUED FOR CONSTRUCTION BY: T. TURZAK
DATE: 2015/08/13	DATE: 2015/08/13
CONSULTANT NO.: 474248	



THE CITY OF WINNIPEG
Winnipeg WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
BUILDING
HIGH RATE CLARIFICATION BUILDING
SPATIAL SEPARATION CALCULATIONS

CITY DRAWING NUMBER: 1-0102-BLYT-A002
SHEET: 00
REV: 00
SIZE: A1